

## EAST Search History

| Ref # | Hits  | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|--|------------------|---------|------------------|
| L1    | 20287 | ("CH.sub.4" or "C.sub.2H.sub.2" or "C.sub.xH.sub.y")            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:17 |
| L2    | 56479 | (halogen-based plasma\$3 or plasm\$3) etch\$3                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:17 |
| L3    | 4101  | (fluorohydrocarbon or fluoro hydrocarbon or fluoro-hydrocarbon) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:17 |
| L4    | 164   | L2 and L3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:17 |
| L5    | 11    | L4 and L1   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:17 |
| L6    | 3022  | (dope\$3 or pre-dope\$3) adj3 conduct\$3 adj10 layer\$3         | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:18 |
| L7    | 2355  | carbon\$5 near5 gas\$3 same plasma\$3 near10 etch\$5            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/04/30 19:18 |

## EAST Search History

|    |      |         |  |     |    |                  |
|----|------|---------|--|-----|----|------------------|
| L8 | 313  | 438/570 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/30 19:21 |
| L9 | 2394 | 438/585 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/04/30 19:21 |